

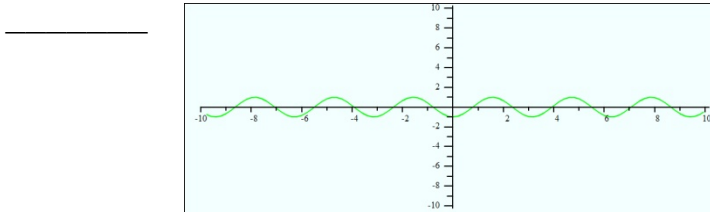
Name \_\_\_\_\_

Date \_\_\_\_\_

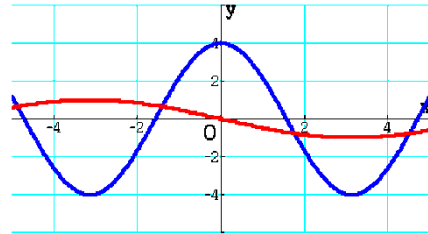
## Graphs Dealing with Sine and Cosine Problems - Matching Worksheet

Write the letter of the answer that matches the problem.

1.



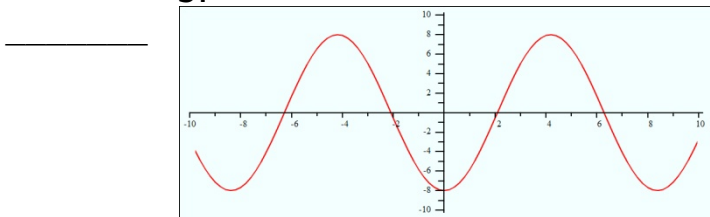
a.



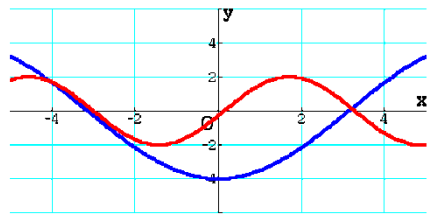
2. On, the same set of axis from 0 to  $2\pi$ , graph  $y = -4 \cos(1/2 * x)$  and  $y = -2 \sin(x+3)$ .

b.  $-8 \cos(3/4 * x)$

3.



c.



4. On, the same set of axis from 0 to  $2\pi$ , graph  $y = -3 \cos(4 * x)$  and  $y = 4 \sin(1/5 * x)$

d.  $-1 \cos(2 * x)$

5. On, the same set of axis from 0 to  $2\pi$ , graph  $y = 4 \cos(x)$  and  $y = -\sin(1/2 * x)$

e.

